

KUL'MAN, Ye.G.; SHLYAKHTIN, A.V.

Periodic movements of a vibratory percussion system with a  
two-cycle internal-combustion engine. Trudy Inst.mash.Sem.  
po teor.mash. 22 no.87:62-68 '61. (MIRA 14:8)  
(Machinery, Kinematics of)

SHLYAKHTIN, A.V.

Periodical movements of a nonlinear autonomous system with an  
internal combustion engine. Trudy Inst.mash.Sem.po teor.mash.  
22 no.88:91-101 '61. (MIRA 14:11)  
(Mechanical movements)

SHLYAKHTIN, A.V.

Longitudinal vibrations of a bar with a stepped cross  
section and concentrated parameters. Teor. mash. i mekh.  
no.92/93:96-110 '62. (MIRA 16:11)

ARTOBOLEVSKY, I.I.; BESSONOV, A.P.; SHLYAKHTIN, A.V.(Moscow)

"Some problems of machine dynamics with special reference to variable  
masses and elasticity of links"

report presented at the 2nd All-Union Congress on Theoretical and Applied  
Mechanics, Moscow 29 January - 5 February 1964

S/0179/64/000/002/0061/0077

ACCESSION NR: AP4035060

AUTHOR: Kushul', M. Ya. (Moscow); Shlyakhtin, A. V. (Moscow)

TITLE: Balancing flexible rotors

SOURCE: AN SSSR. Izvestiya. Mekhanika i mashinostroyeniye, no. 2, 1964,  
61-77

TOPIC TAGS: rotor, balancing, flexible rotor, rotor balancing, flexible  
rotor balancing

ABSTRACT: The operating speed of the rotors of many machines exceeds the first second and even third critical velocities. Thus the problem of balancing rotors as elastic bodies has arisen in the last ten years. The present article is concerned with the theory of the balancing of flexible rotors on the basis of the form of their oscillations. These rotors are of more complex construction than ordinarily considered: multi-supported and of variable cross section with the mass distributed along its length.

Card 1/2

ACCESSION NR: AP4035060

The gyroscopic effect of the mass however is assumed to be negligibly small. The same mathematical formulism used in an earlier work of the author (Kushul', M. Ya. Avtokole baniya rotorov. Izd-vo AN SSR, 1963) is used to study the dynamics of flexible rotors. The article shows that balancing loads can be used to fully balance primary forms, independent of a number of bearings of the rotor and the amount of mass. The relation between the statistical moments of the balancing loads which balance the k-th form of complex rotors can be uniquely determined without disturbing the remaining n-l forms. The value of these relationships can considerably simplify the balancing process. Certain considerations concerning the choice of the positions of the balancing planes are also included.

Examples are given which illustrate certain theoretical assumptions used in the paper and the results of balancing flexible rotors by various methods are compared.

ASSOCIATION:none

DATE ACQ: 20May64

ENCL: 00

SUBMITTED: 29Oct63

NO REF SOV: 006

OTHER: 006

SUB CODE: IE, ME

Card 2/2

SHLYAKHTIN, A.V.

Forced bending vibrations crankshafts of internal combustion engines. Teor. mash. i mekh. no.101/102:42-61 '64.  
(MIRA 17:11)

RUSAKOV, G.K., kand. sel'khoz. nauk; MILYAVSKIY, I.O., kand. sel'khoz. nauk; SHILKO, V.P., kand. sel'khoz. nauk; MARTINENAS, A.N.; BELINSKIY, A.I., agr.-ekonom.; KARPUSHENKO, A.I., agr.-ekon. [deceased]; POSITNYY, V.M., ekonom.; PANCHENKO, Ya.I., agr.-ekonom.; KVACHEV, V.M., agr.-ekonom.; SOBOLENKO, V.S.; KRAVTSOV, D.S., agronom.; LYSOV, V.F., ekonom.; SHLYAKHTIN, V.I., kand. ekon. nauk; TSYBUL'KO, F.Ye.; ORIKHOVSKIY, I.G., agr.-ekonom.; TATUREVICH, N.M., agr.-ekonom.; GAMMASH, I.I.; NOSACHENKO, V.F., inzh.-ekonom.; MUKHVISULLIN, Sh.M., agr.-ekonom.; ROZENTSVAYG, A.L., agr.-ekonom.; BERLIN, M.Z., dots.; IVANOV, K.I., agr.-ekonom.; SILIN, A.G., ekonom.; LIKHOT, I.K.; CHANOV, G.I., kand. ekon. nauk; MIKHAYLOV, M.V., kand. ekon. nauk; GORELIK, L.Ya., red.

[Planning and economical operation on collective farms]  
Planirovanie i rezhim ekonomii v kolkhozakh. Moskva,  
Ekonomika, 1965. 258 p. (MIRA 18:5)

1. Zaveduyushchiy otdelom ekonomiki i organizatsii kol-khoznogo proizvodstva Nauchno-issledovatel'skogo instituta ekonomiki sel'skogo khozyaystva Litovskoy SSR (for Martinenas). 2. Zaveduyushchiy otdelom Stavropol'skogo krayevogo komiteta KPSS (for Likhot).

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549720008-5

DUMANSKAYA, V.A., kand.tekhn.nauk; YAKOVENKO, G.A., inzh.; SHLYAKHTIN, V.V., inzh.

Efficient design and operation of cutters for the GF-691 S1 and  
GF-691 milling machines. Mashinostroenie no.4:48-49 Jl-Ag '65.  
(MIRA 18:8)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549720008-5"

SHLYAKHTIN, Ye.I.; ZHOROVA, A.G.; ANANCHENKO, M.V.; GRISHUTIN, V.G.;  
IVANOV, V.I.; DORONIN, A.A.; POPOVA, M.S., inzh.; TARASENKO, I.I.;  
ROMANOV, A.I.; ZHUKOV, A.V.; LAPTEV, G.I., inzh.

Who should perform the forwarding and carrier services?  
Zhel. dor. transp. 45 no. 6:42-45 Je '63. (MIRA 16:7)

1. Zamestitel' nachal'nika stantsii Smolensk Moskovskoy dorogi  
po gruzovoy rabote (for Shlyakhtin). 2. Nachal'nik pogruzkontory  
stantsii Smolensk Moskovskoy dorogi (for Zhorova). 3. Zave-  
duyushchiy gruzovym dvorom stantsii Smolensk Moskovskoy dorogi  
(for Ananchenko). 4. Nachal'nik tovarnoy kontory stantsii  
Smolensk Moskovskoy dorogi (for Grishutin). 5. Zaveduyushchiy  
kontsevnernoy ploshchadkoy stantsii Smolensk Moskovskoy dorogi  
(for Ivanov). 6. Sekretar' partiynogo byuro stantsii Smolensk  
Moskovskoy dorogi (for Tarasenko). 7. Stantsiya Smolensk  
Moskovskoy dorogi (for Doronin, Romanov, Popova). 8. Upraviya-  
yushchiy Smolanskim oblastnym avtotrestom (for Zhukov).

(Freight and freightage)

"Magnetic Surveys Outside the USSR," by L. I. Al'tshuler, B. D. Vints, K. A. Mal'tseva, Z. S. Chuguryan, and A. P. Shlyakhtina, Tr. n.-i. in-ta zem. magn., Issue 11, 1955, pp 190-228 (from Referativnyy Zhurnal -- Geologiya, No 6, Jun 56, Abstract No 6320)

"A review is given of the investigations of terrestrial magnetism made on the earth's surface (excluding USSR territory) chiefly during the period 1900-1950. It is stated that, during the last few years, a catalogue of world data on the determination of the components of terrestrial magnetism containing 75,000 cards, each of which corresponds to a single observation, was compiled at the Institute of Terrestrial Magnetism. The existence of such a catalogue affords the possibility of studying the peculiarities of the earth's magnetic field as a whole as well as the changes of the earth's magnetism with time, and, in particular, the possibility of analyzing the geological composition of large tectonic structures of the earth's crust according to magnetometric data. The review of magnetic surveys was compiled according to these divisions: Western Europe, America, Asia, Africa, Australia, and Oceania. Other information given includes the years when the magnetic surveys were conducted, the number and density of the points of observation, the names of the researchers, and the character of the observations in the sense of the accuracy and completeness of the determination of the components of the magnetic field. There is a large bibliography consisting of 690 titles, grouped according to the same geographical divisions into which the text of the survey is divided. These materials served as the basis for the compilation of universal terrestrial magnetism maps published in 1955 by the authors." (U)

SHLYAKHTINA, A. P.

37-11-17/18

AUTHOR: Al'tshuler, L.I., Vints, B.D., Mal'tseva, K.A.,  
Chuguryan, Z.S., Shlyakhtina, A.P.

TITLE: Magnetic Surveys Outside the USSR (Magnitnyye s'yemki  
za predelami SSSR)

PERIODICAL: Trudy Nauchno-issledovatel'skogo instituta zemnogo  
magnetizma, 1957, Nr 11(21) pp. 190-228 (USSR)

ABSTRACT: A greatly needed catalog of magnetic values for the  
whole world resulted in an accumulation of 75,000 cards  
(each for a separate observation) of magnetic data,  
mostly declinations only. Europe leads with 289 sources  
of observations, the U.S.A. has 150, Asia 49, Africa 102,  
Australia 102, Oceania 26, and there are 72 miscellaneous  
sources. There are 690 references in the  
bibliography.

AVAILABLE: Library of Congress

Card 1/1

Shlyakhtina, A.P.

37-11-18/18

AUTHOR: Al'tshuler, L.I., Vints, B.D., Mal'tseva, K.A.,  
Chuguryan, Z.S. and Shlyakhtina, A.P.

TITLE: World Magnetic Maps for the 1955 Era (Mirovyye  
magnitnyye karty epokhi 1955 goda)

PERIODICAL: Trudy Nauchno-issledovatel'skogo instituta zemnogo  
magnetizma, 1957, Nr 11(21), pp. 229-236 (USSR)

ABSTRACT: World magnetic maps computed from extensive data show  
the characteristic existence of six world anomalies of  
the vertical component Z, two of which are in Asia and  
the rest in North America, the Pacific, and Iceland. Six  
world magnetic charts and maps are included in a supple-  
ment. There are 11 references, 5 of which are USSR, 5  
English, and 1 German.

AVAILABLE: Library of Congress

Card 1/1

S/203/62/002/004/014/018  
I046/I246

3.9110

AUTHOR: Shlyakhtin, A.P.

TITLE: A chart of the intensity distribution of the geomagnetic field T in the Antarctic

PERIODICAL: Geomagnetizm i aeronomiya, v.2, no.4, 1962, 759-762

TEXT: The new Soviet chart of the geomagnetic field (T) distribution in the Antarctic for 1960 deviates considerably from the American T chart for 1955: the divergence is 1000 to 6000 $\gamma$  throughout the region. The present chart, having been drawn from the latest measurements (both Soviet and non-Soviet) in the Antarctic, should be considered the most recent and the most reliable document available nowadays in this field. There are 2 figures. ✓

ASSOCIATION: Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln AN SSSR, Leningradskoye otdeleniye (Institute of Terrestrial Magnetism, the Ionosphere

Card 1/2

S/203/62/002/004/014/018  
I046/I246

A chart of the intensity distribution...

and Propagation of Radio Waves, AS USSR; Leningrad  
Branch)

SUBMITTED: March 30, 1962

Card 2/2

L 10690-65 EWT(1)/FCC/EEC(t) Po-4/Pi-4 ASD(a)-5/BSD/RAEM(c)/ESD(t) GW

ACCESSION NR: AP4043256

S/0203/64/004/004/0773/0780

AUTHOR: Al'tshuler, L. I.; Mal'tseva, K. A.; Chuguryan, Z. S.;  
Shlyakhtina, A. P.

TITLE: World magnetic charts of the epoch 1960

SOURCE: Geomagnetism i aeronomiya, v. 4, no. 4, 1964, 773-780

TOPIC TAGS: geomagnetism, geomagnetic field, magnetic survey, world  
magnetic chart

ABSTRACT: World magnetic charts of the epoch 1960, which are more complete and more reliable than those of epoch 1955, are presented with explanatory text. Observations of the schooner "Zarya", have improved the accuracy of the charts of the ocean areas. Antarctic observations have yielded new information on the distribution of magnetic elements in the vicinity of the south geographic pole, the south geomagnetic pole, and the pole of relative inaccessibility. The new charts provide considerably more information on regions in the Southern Hemisphere. In the southern part of the Indian Ocean, for example, the horizontal component has increased 0.01 oe, the vertical component

Card 1/2

L 10690-65

ACCESSION NR: AP4043256

diminished 0.02 oe, while the magnetic inclination increased 4°. On the Antarctic coast changes in the H value reach 0.02 oe, and those in the Z value reach 0.04 oe. The charts are useful in the solution of theoretical and practical problems in terrestrial magnetism for navigational purposes and can serve as a basis for comparison with data obtained by artificial earth satellites. Orig. art. has: 3 figures.

ASSOCIATION: Institut zemnogo magnetizma, ionosfery\* i rasprostraneniya radiowoln AN SSSR, Leningradskoye otdeleniye (Institute of Terrestrial Magnetism, Ionosphere, and Radio Wave Scattering, AN SSSR, Leningrad Division)

SUBMITTED: 04Nov63

ENCL: 00

SUB CODE: ES

NO REF Sov: 009

OTHER: 051

ATT PRESS: 3116

Card 2/2

ADAM, N.V.; OSIFOV, B.Z.; TYURINA, L.O.; SHLYAKHINA, A.P.

Spherical harmonic analysis of the world magnetic maps for the 1960 epoch. Geomag. i aer. 4 no.6:1130-1131 N-D '64.

(MIRA 18:1)

I. Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln  
AN SSSR i Institut matematiki s vychislitel'nym tsentrom Sibirskego  
otdeleniya AN SSSR.

L 5450-65

ENT(d)/EED-2/EWP(1) Pg-4/Pg-4/Pk-4 IJP(c) BB/GG

UR/0286/65/000/008/0064/0065

2

ACCESSION NR: AP5015524

AUTHORS: Misulovin, L. Ya.; Auxin', V. Ya.; Maksimenko, N. A.; Lerner, Ye. L.;  
Stroy, I. G.; Batura, S. E.; Shlyakhtina, D. A.TITLE: Parallel-series shift register. Class 42, No. 170203  
<sup>16c</sup>

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 8, 1965, 64-65

TOPIC TAGS: shift register

ABSTRACT: This Author Certificate presents a parallel-series shift register having potential triggers with gates at the recording inputs. To decrease the number of storage units, the register contains basic registers for parallel information recording and one auxiliary register controlling the shift of information in the basic registers. The outputs of each preceding trigger are connected to the record gate inputs of the next (see Fig. 1 on the Enclosure). The second inputs of the zero record gates of the auxiliary register are connected to the input for the shift pulse series at output, the one record gates are connected to the input for the shift pulse series at recording. The second input of the record gate of each trigger of the basic register is connected to the zero output of the trigger of the auxiliary register with the same number. The numeration

31  
30  
B

Card 1/3

GINZBURG, I.P.; SHLYAKHTINA, K.M.

Boundary layer of a plane-parallel stream of a compressed  
fluid. Uch.zap.LGU no.280:186-196 '60. (MIRA 13:7)  
(Boundary layer)

SHLYAKHTINA, O.N.

Serial chromatography on paper. Lab.delo 3 no.6:41-42 N-D '57.  
(MIRA 11:2)

1. Iz biokhimicheskoy laboratorii (zav. - prof. L.G.Smirnova)  
Instituta skusherstva i ginekologii Ministerstva zdravookhraneniya  
RSFSR.  
(CHROMATOGRAPHIC ANALYSIS)

SHLYAKHTINA, O.N.

Treating some forms of pregnancy toxemia with vitamin B<sub>6</sub> [with summary in English]. Akush. i gin. 33 no.6:26-29 N-D '57.  
(MIRA 11:3)

1. Iz Nauchno-issledovatel'skogo instituta akusherstva i ginekologii  
(dir. L.G. Stepanov) Ministerstva zdravookhraneniya RSFSR.  
(PREGNANCY TOXEMIAS, ther.

vitamin B<sub>6</sub>)  
(VITAMIN B<sub>6</sub>, ther. use  
pregn. toxemia)

SHEVAKHINA, L.N., Cand. Med. Sci. -- (diss) "Role of Vitamin E<sub>6</sub> in pregnancy." 1956, 15 pp (Second Mos State Med Inst in P.L. Pirogov) (RL, 34-57, 113)

- 86 -

VILENKINA, G.Ya., SHLYAKHTINA, O.N.

Symptoms of vitamin B6 deficiency in normal and toxemic pregnancies.  
[with summary in English]. Vop.med.khim. 4 no.6:425-430 N-D '58  
(MIRA 12:1)

I. Institute of Biological and Medical Chemistry of the USSR  
Academy of Medical Sciences and Institute of Obstetrics and Gynecology  
Ministry of Public Health of the USSR, Moscow.  
(VITAMIN B6 DEFICIENCY, in pregnancy,  
normal & toxemic (Rus))  
(PREGNANCY, compl.  
vitamin B6 defic. (Rus))  
(PREGNANCY TOXEMIAS, compl.  
same (Rus))

SHLYAKHTINA, O.N.

Pyridoxine therapy of vomiting in pregnancy. Sov. med. 23 no.5:35-39  
May '59. (MIRA 12:7)

1. Iz kliniki fiziologii i patologii beremennosti (zav. - prof. Ye. I. Evater) Instituta akusherstva i ginekologii Ministerstva zdravookhraneniya RSFSR (dir. L. G. Stepanov).

(PREGNANCY, compl.

vomiting, ther., vitamin B6 (Rus))

(VOMITING, in pregn.

ther., vitamin B6 (Rus))

(VITAMIN B6, ther. use

vomiting in pregn. (Rus))

SHLYAKHTINA, S.E.

Changes in the blood coagulation system in children with  
leukemia. Pediatriia 41 no.10:33-38 O '62.

(MIRA 17:2)

1. Iz otstvariya patologii starshego detskogo vozrasta  
(zav. - deystvitel'nyy chlen AMN SSSR prof. O.D. Sokolova-  
Ponomareva) Instituta pediatrii (dir. - dotsent M.Ya.  
Studenikin) AMN SSSR.

SHLYAKHTO, P.N.; ZAKHAROVENKO, D.D.; ZOROKHOVICH, A.Ye., redaktor; KRYLOV,  
S.K., redaktor; KHITROV, P.A., tekhnicheskiy redaktor

[Rolling stock of electric railroads] Podvishnoi sostav elektriche-  
skikh zheleznykh dorog. Moskva, Gos. transp. zhel-dor. izd-vo.  
Vol.2. [Electric traction engines and auxiliary machines] Tiagovye  
elektrosvigateli i vspomogatel'nye mashiny. 1951. 484 p. (MLRA 10:8)

[Microfilm]

(Electric railroads--Rolling stock)

(Electric locomotives)

SHLYAKHTO, P. N., Docent

USSR/Electricity - Traction, Electric

Feb 52

"The Most Advantageous Characteristic for a Traction Motor," Docent G. G. Markvardt, Docent P. N. Shlyakhto, Candidates Tech Sci, MEMIT

"Electrichestvo" No 2, pp 52-56

Evaluates the best type of characteristic for a traction motor from the standpoint of its effect on the indices of the elec railroad and criticizes V. Ye. Rozenfel'd and Ye. V. Chebotarev for their views on this problem. Submitted 27 Jun 51.

208T28

SHLYAKHTO, P.N.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr. 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Shlyakhto, P. N.	"Rolling Stock of Electric Railroads" (textbook, 3 vol)	Moscow Electromechanical Institute of Railroad Engineers imeni F. E. Dzerzhinskiy

SO: W-30604, 7 July 1954

SHLYAKHTO, P.N.

AID P - 3249

Subject : USSR/Electricity

Card 1/2 Pub. 27 - 4/25

Authors : Pomiluyko, N. S., Kand. Tech. Sci., and P. N. Shlyakhto, Kand. Tech. Sci., Dotsent, Moscow

Title : Ways of improving d-c traction motors

Periodical : Elektrichestvo, 9, 18-22, S 1955

Abstract : The article is devoted to the problems of 1) increasing the capacity of d-c traction motors, 2) improving their traction and regeneration characteristics, 3) using a wide field regulation, and 4) raising the line voltage and the resistance to the flash-over. The authors describe the deficiencies of traction motors now in use (DPE-400A, DK-103A, DPl-150) which limit the development of d-c traction. They suggest a new type of d-c traction motor with dimensions corresponding to the DK-103A type, with non-salient poles, a stabilized potential on the commutator, and a sinusoidal field. Because of the structure of the stator, under transient operating conditions

SHLYAKHTO, P., kandidat tekhnicheskikh nauk; ISAYEV, I., kandidat tekhnicheskikh nauk; GORCHAKOV, Ye., inzhener.

Resistance to movement of the VL22<sup>m</sup> electric locomotive equipped  
with roller axle boxes. Tekh.zhel.dor. 15 no.1:20-22 Ja-F '56.  
(MLRA 9:5)

(Electric locomotives)

SALYAKHITO, F.N.

PA - 3115

Card 1/2

SHLYAKHTO, P. N., dotsent, kandidat tekhnicheskikh nauk.

Recuperation of electric power. Elek. i tepl. tiaga no. 6:42-46 Je  
'57. (MIRA 10:8)  
(Electric locomotives)

SHLYAKHTO, P.N., kandidat tekhnicheskikh nauk; GORCHAKOV, Ye.V., kandidat tekhnicheskikh nauk; GORNOV, O.F., kandidat tekhnicheskikh nauk,

Power recuperation on electric railroads. Zhel.dor.transp.39 no.2:17-  
22 F '57.  
(MLRA 10:3)  
(Electric railroads)

MIKFAYLOV, N.M., dots., kand. tekhn. nauk; SHLYAKHTO, P.N., dots., kand. tekhn. nauk.

Using the basic statements of the theory of similitude of mechanical systems to model dynamic processes in locomotives. Trudy MIIT no.96:41-57 '57. (MIRA 11:1)  
(Locomotives) (Dimensional analysis)

GUTKIN, L.V., kand. tekhn.nauk; SHLYAKHTO, P.N., dots., kand. tekhn.nauk.

Heat calculations for electric railway motors. Trudy MIIT ne.103:  
150-159 '58. (MIRA 11:12)  
(Electric railway motors)

ZAKHAROVENKO, Dmitriy Dmitriyevich; SILYAKITO, Petr Martsisovich;  
KHITROV, A.P., tekhn.red.

[Rolling stock of electric railroads] Podvishnoi sostav  
elektricheskikh zheleznykh dorog. Izd.2., perer. Moskva,  
Gos.transp.zhel-dor.izd-vo. Vol.2. [Electric traction  
equipment] Tiagovye elektricheskie mashiny. 1959. 234 p.  
(MIRA 12:12)

(Electric locomotives)

SHLYAKHTOVA, N.F.; LAKHOTSKAYA, V.P.

Calculus pancreatitis. Klin.med., Moskva no.3:71-74 Me '50.  
(GIML 19:2)

1. Of the Hospital Therapeutic Clinic of the Naval Medical Academy (Head of Department -- Honored Worker in Science Prof. N.I.Leporskiy, Active Member of the Academy of Medical Sciences USSR).

GRYAZNOV, V.A.; SHLYAKHTUN, P.Ya.

Device for rail laying. Put' i put.khoz. 4 no.3:37-38  
Mr '60. (MIRA 13:5)

1. Nachal'nik proyektno-izyskatel'skoy gruppy sluzhby puti,  
g.Kaluga (for Gryaznov). 2. Inzhener PDMS-4 Kalininской дороги  
(for Shlyakhtin).  
(Railroads--Tracklaying machinery)

KON'KOV, N.G., inzhener-podpolkovnik; MECHAYEV, M.M., inzhener-polkovnik,  
SHILYAKHTUROV, V.I., inzhener-podpolkovnik, Prinimali uchastiye:  
FILIPPOV, V.V., inzhener-polkovnik, PANOV, N.N., inzhener-podpolkovnik

Transport planes prepare for flight. Vest.Vozd.Fl. no.1:60-69 Ja  
'61. (MIRA 13:12)

(Transport planes)

PINES, A.I.; SHLAYKHTUROVA, Ye.D.

Some biochemical peculiarities of murine typhus bacteria.  
Zhur. mikrobiol. epid. i immun 28 no.2:137 F '57 (MLRA 10:4)

1. Iz Dagestanskogo meditsinskogo instituta i Dagestanskogo  
instituta pitatel'nykh sred.  
(SALMONELLA TYPHIMURIUM)

FADOROVA, N.I.; TARASEVICH, I.V.; SERGEYEVA, A.I.; SHLYAKHTURGOVA, Ye.D.;  
POPOVA, L.M.

Q fever in Daghestan. Zhur.mikrobiol.epid. i immun. 23 no.6:36-39  
Je '57. (MIRA 10:10)

I. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN  
SSSR i Dagestanskoy respublikanskoy sanitarno-epidemiologicheskoy  
stantsii

(Q FEVER, epidemiology,  
in Russia (Rus))

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549720008-5

GRIYATHI, P. V.

"The Work of a Steam Turbine with a Poor Vacuum," Elek. Stan., No. 2, 1949;  
Cand. Tech. Sci.

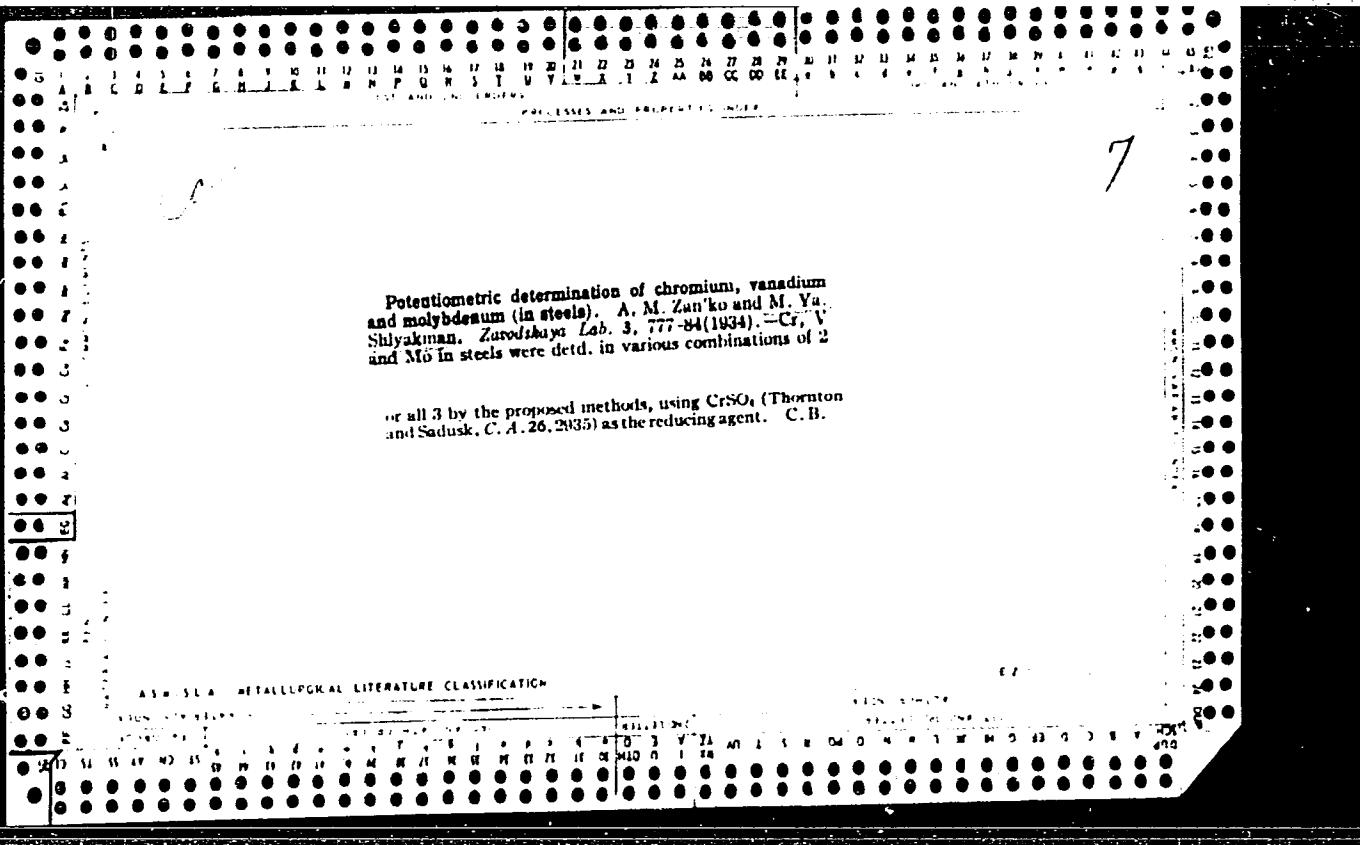
APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549720008-5"

SHLYAKHIN, P. N.

3527. STEAM TURBINES. (PAROVYE TURBINY). Shlyakhin, P.N. (Kosogov) [initials]  
Vosenergoizdat, 1956, 2nd Ed., 232pp.; rev. In Teploenergetika (Heat Pur  
Engg. Moscow), Dec., 1956, 60). A textbook including descriptions of eighteen  
Soviet turbines.

R.P.A.  
M.V.



"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549720008-5

SHLYAKMAN, M. Ya.

Vasseman, Ye. S. and Shlyakman, M. Ya. - "The chemical treatment of gas-purification substance," Nauch. zapiski (Dnepropetr. gos. un-t), Vol. XXXIII, 1948, p. 121-24

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey No. 25, 1949).

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549720008-5"

SHLYAKHAN, N. Ya.

Shlyakhan, N. Ya. and Pukinskaya, O. M. - "The synthesis of trioxin," Nauch. zapiski (Nauk. zapiski. vop. in-t), vol XXXII, 1949, p. 125-30

SC: 1-520, 12, Dec. 33, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

SHLYAKMAN, M.Ya.

Preparation of chemical substances for rodent control.  
M. Ya. Shlyakman and E. S. Vasserman. J. Appl. Chem.  
U.S.S.R. 27, 411-14(1954)(Engl. translation).—See C.A.  
48:7839h. H. L. H.

SHLYAKMAN, M. Ya.

AID - P-97

Subject : USSR/Chemistry  
Card : 1/1  
Authors : Shlyakman, M. Ya., and Vasserman, Ye. S.  
Title : Production of chemical compounds for control of rodents  
Periodical : Zhur. Prikl. Khim. 27, no. 4, 445-449, 1954  
Abstract : A simplified method for production of  $\alpha$ -naphthylthiourea is given. Crude naphthalene is used as starting material for  $\alpha$ -naphthylthiourea, and aniline hydrochloride for phenylthiourea. Three references (Russian): 1946-1948.  
Institution : Department of Chemistry of the Dnepropetrovsk Agricultural Institute  
Submitted : November 23, 1953

SHLYAKMAN, Ya.V.

Modification of conditioned-reflex treatment of chronic alcoholism.  
Vrach. delo no.10:143 O '61. (MIRA 14:12)

1. Psikhonevrologicheskaya bol'nitsa, Shevchenkovo, Cherkasskoy  
oblasti.  
(ALCOHOLISM--TREATMENT) (CONDITIONED RESPONSE)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549720008-5

SHLYAKOV, E.M., inzhener; ARISTOV, V.V., inzhener; NIKONOVSKIY, Z.N.

Improving the design and technological processes of chain roller chain production.  
(test.mash. 37 no. 20-10 S 15)  
(original)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549720008-5"

SHLYAKOV, E.N.; SINODSKAYA, V.A.; PASTUKHOV, B.N., red.; ANTONOV,  
B.N., red.; ZUYEVA, N.K., tekhn. red.

[Anthrax; organizational and methodological materials] Sibir-  
skaia iazva; sbornik organizatsionno-metodicheskikh materialov.  
Pod obshchei red. B.N.Pastukhova. Moskva, Medgiz, 1962. 147 p.  
(MIRA 15:6)

(ANTHRAX)

СИМБОЛЫ, Н. Н.

3-11 Улица Красногородская, 11, квартира 101, Москва. Начало марта.  
Запись (Сергей Альберт Федоров, 1947. Учебное пособие для 10-го класса), Vol. 12, Part 2, S. 121-25-  
251-252; in Russ.

SO: Letopis' Zhurnal'nykh Stavej, Vol. 45, Moscow, 1949

SHLYAKOV, R.N.

Family Juncaceae. Flora Murm.obl. no.2:149-197 '54. (MLRA 7:10)  
(Murmansk Province--Juncaceae) (Juncaceae--Murmansk Province)

SHLYAKOV, R.N.

Notes on the Eurasiatic *Salix rotundifolia* Auct. Bot.mat.  
Gerb. no.16:65-69 '54. (MLRA 8:9)  
(Willows)

R.  
SHLYAKOV, P.N.; AVRORIN, N.A., doktor biologicheskikh nauk, otvetstvennyy  
redakter; ZENDEL', R.Ye., tekhnicheskiy redaktor

[Important wild useful plants of Murmansk Province] Vazhneishie  
dikorastushchie poleznye rasteniia Murmanskoi oblasti. Moskva,  
Izd-vo Akademii nauk SSSR, 1956. 113 p. (MLRA 9:10)  
(Murmansk Province--Botany, Economic)

AVRORIN, N.A.; KUZENEVA, O.I.; ORLOVA, N.I.; PIS'YAUKOVA, V.V.; POYARKOVA,  
A.I.; ZEMENOVA-TYAN-SHANSKAYA, N.Z.; CHERNOV, Ye.G.; SHLYAKOV, R.N.:  
TVERITINOVA, K.S., tekhnicheskiy redaktor

[Flora of Murmansk Province] Flora Murmanskoj oblasti. Moskva, Izd-vo  
Akademii nauk SSSR. No.3. 1956. 449 p. (MLRA 9:11)  
(Murmansk Province--Botany)

SELIVANOVA-GORODKOVA, Ye.A.; SHLYAKOV, R.N.

Mosses in the region of the former Bashkir Preserve. Trudy Bot.inst.  
Ser.2 no.11:347-388 '56. (MLBA 10:2)  
(Ural Mountain region--Mosses)

SHLYAKOV, R.N.

Criteria of species in mosses. Bot.zhur.41 no.10:1459-1469 O '56.  
(MIRA 10:1)

I. Polyarno-al'piyskiy botanicheskiy sad Kol'skogo filiala imeni S.M.  
Kirova Akademii nauk SSSR.  
(Mosses) (Botany--Classification)

AVRORIN, N.A.; KUZENEVA, O.I.; ORLOVA, N.I.; POYARKOVA, A.I.; SEMENOVA-TYAN-SHANSKAYA, N.Z.; CHERNOV, Ye.G.; SHLYAKOV, R.N.; YUZEPCHUK, S.V. [deceased]; ARONS, R.A., tekhn.red.

[Flora of Murmansk Province] Flora Murmanskoi oblasti. Moskva.  
No.4. 1959. 393 p. (MIRA 12:8)

1. Akademiya nauk SSSR. Kol'skiy filial, Kirovsk.  
(Murmansk Province--Dicotyledons)

SHLYAKOV, R.N.; SAVICH-LYUBITSKAYA, L.I., prof., otv. red.; GRECHKO, V.A., red.; MERKUR'YEV, V.I., red.izd-va; BELYAYEV, N.F., tekhn. red.

[Flora of frondiferous mosses of the Khibiny Mountains] Flora listostebel'nykh mkhov Khibinskikh gor. Murmansk, Murmanskoe knizhnoe izd-vo, 1961. 249 p. (MIRA 16:6)  
(Khibiny Mountains--Mosses)

SHLYAKOV, R.N.

What is Bryum Schleicheri Schwaegr. emend. Schimp. ? Bot.  
mat. Otd. spor. rast. 14:286-292 Ja'61. (MIRA 17:2)

MEDVEDEV, Pavel Mikhaylovich; SHLYAKOV, R.N., kand. biol. nauk,  
otv. red.

[Role of heat and moisture for the life of plants under  
difficult climatic conditions; based on the example of  
the Khibiny Mountains] Rol' tepla i vлаги для жизни  
растений в трудных климатических условиях; на при-  
мере Кhibinskikh gor. Moskva, Nauka, 1964. 101 p.  
(MIRA 18:3)

KOZLOVSKIY, A. L., kand.tekhn.nauk; SHLYAKOVA, K. S., kand.tekhn.nauk

Interrelation of various forms of aluminum oxide. Trudy VNIIAvtogen  
no.6:136-139 '60. (MIRA 13:8)  
(Aluminum oxides)

S/509/62/000/010/003/005  
I003/I203

AUTHOR: Shlyakova, K.S.

TITLE: The structure and some properties of sprayed metal <sup>flame</sup>  
coatings

SOURCE: Akademiya nauk SSSR. Institut metallurgii. Trudy,  
no. 10. Moscow, 1962, 194-201. Metallurgiya,  
metallovedeniye, fiziko-khimicheskiye metody  
issledovaniya

TEXT: The present work was carried out in 1957 in order:  
1. To determine the influence of heating on the microstructure and  
on the microhardness of chromium-nickel, aluminum oxide and no. 2  
alloy coatings sprayed on Cr-Ni steel. 2. To determine the influ-  
ence of a primer coating on the adherence of the sprayed metal

Card 1/2

S/509/62/000/010/003/005  
I003/I203

The structure and some....

coating. 3. To determine the influence of the treatment in vacuum on the quality of the coating. 4. To obtain comparative data from investigations of heat-resistance. Heating after metallization increases the density of the coating, whereas the removal of gases in vacuum increases the heat resistance and the corrosion resistance of the coated samples. The use of a Ni-Cr primer considerably increases the adherence of the aluminum-oxide coating and hinders the diffusion of the basic metal into the coating. There are 7 figures and 1 table.

Card 2/2

SHLYAKOVA, V.A.

Synthesis and transformations of tertiary alkylaryl ethylenic alcohols. I. Synthesis of methylphenylvinylcarbinol and methylbenzylvinylcarbinol. A. I. Lebedeva and V. A. Shlyakova. *Zhur. Obshchel Khim.* (J. Gen. Chem.) 19, 1290-6 (1949).—Addn. of 53 g.  $\text{MeCOCH}_2\text{CH}_2$  in 100 ml.  $\text{Et}_2\text{O}$  to  $\text{PhMgBr}$  (from 120 g.  $\text{PhBr}$ ) with cooling gave upon decomprn. with  $\text{NH}_4\text{Cl}$  or  $\text{KOH}$  solns., 15.1 g.  $\text{MePhC(OH)CH}_2\text{CH}_2$ ,  $b_p$  92-5°,  $b_s$  89-90°,  $d_4^{25}$  1.09055,  $n_D^{20}$  1.52772, which on hydrogenation over Pt redistn.,  $b_n$  120-4°,  $d_4^{25}$  0.9038,  $n_D^{20}$  1.52411, and with  $\text{KMnO}_4$  gave  $\text{BzO}(\text{Ph})\text{CO}_2\text{H}$ ,  $b_s$  210-14°,  $d_4^{25}$  0.9407,  $n_D^{20}$  1.48602, while oxidation by  $\text{KMnO}_4$  gave  $\text{AcPh}_2(\text{CO}_2\text{H})_2$ , and an acid,  $m.p.$  92-5°; ozonization gave  $\text{AcPh}_2\text{BzO}_2\text{H}$ , and  $\text{HCO}_2\text{H}$ . The distn. residue after sepn. of the carbinol also gave a small amt. of benzylacetone (semicarbazone,  $m.p.$  141-2°).  $\text{PhCH}_2\text{MgBr}$  in the above synthesis similarly gave (from 78 g.  $\text{PhCH}_2\text{Br}$ ) much tar, 13 g. phenylpentanone,  $b_{10}$  115-31° (semicarbazone,  $m.p.$  135-6°), and 9 g. crude methylbenzylvinylcarbinol, which on redistn.,  $b_n$  120-4°,  $d_4^{25}$  0.9038,  $n_D^{20}$  1.52411, and with  $\text{KMnO}_4$  gave  $\text{BzO}(\text{Ph})\text{CO}_2\text{H}$ . G. M. Kosolapoff

GORODKOV, B.N., professor; KUZNEVA, O.I.; ORLOVA, N.I.; POYARKOVA, A.I.; SELIVANOVA-GORODKOVA, Ye.A.; CHERNOV, Ye.G.; SHLYAKOVA, Ye.V.; GOLOVNIN, M.I., redaktor; KROL, D.M., tekhnicheskij redaktor

[Flora of Murmansk Province] Flora Murmanskoi oblasti. Moskva,  
Izd-vo Akad. nauk SSSR, No.1. 1953 254 p., maps. No.2: 1954.  
238 p., maps. (MLRA 8:7)

1. Polyarno-al'piyskiy botanicheskij sad.  
(Murmansk Province--Botany)

USSR/Weeds and Their Control.

N.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 63478

Author : Shlyakova, Ye.V.

Inst : -

Title : Testing Weed Herbicides in Murmanskaya Oblast'.

Orig Pub : Botan. zh., 1957, 42, No 7, 1087-1090.

Abstract : The herbicides tested were 2,4-D, kimitro orthocresol (DNOC), butyl ether, and IEFK. 2,4-D is most effective when applied in a dosage of 2.2 kilograms per hectare; for chickweed this should be sprayed on from two to four times. Hemp nettle, shepherd's purse, the chamomile (*Matricaria discoidea*) and Canada thistle (*Sonchus arvensis*) die when sprayed in the flowering and budding stage with 2,4-D in a dosage of 0.8-3 kilograms/hectare. When DNOC was applied in the flowering phase of chickweed and the tillering phase of oats in 1-1.5% concentrations, it caused the upper parts of the chickweed to die.

Card 1/2

- 13 -

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CIA-RDP86-00513R001549720008-5

N.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 63478

Careful spraying of square-pocket potato plantings with a 1.62% solution of DNOC killed chickweed without causing any significant damage to the potato. Double treatment of the spring fallow reduced the quantity of chickweed seed in the soil by 6.2 times. -- L.D. Stonov.

Card 2/2

SHLYAKOVA, Ye.V.

[Weeds and weed control in Murmansk Province] Sornyia raste-  
niia Murmanskoi oblasti i mery bor'by s nimi. Kirovsk, Kol'-  
skii filial AN SSSR, 1958. 29 p. (MIRA 15:9)  
(Murmansk Province--Weeds)

SHLYAKOVA, Ye.V.

List of field weeds in Murmansk Province. Izv.Kar. i Kol'.fil.  
AN SSSR no.4:131-137 '58. (MIRA 12:5)

1. Polyarno-al'piyskiy botanicheskiy sad Kol'skogo filiala AN  
SSSR. (Murmansk Province--Weeds)

SHLYAKOVA, YE. V., CAND BIO SCI, "WEEDS OF MURMANSKAYA OBLAST, THEIR BIOLOGY AND CONTROL." LENINGRAD, 1960. (ACAD SCI USSR, BOTANICAL INST IM V. L. KOMAROV, KOLA AFFILIATE IM S. M. KIROV). (KL, 3-61, 211).

SHLYAKOVA, Yev.

Distribution of weeds in the field of Murmansk Province. Bot. zhur.  
46 no.6:854-860 Je '61. (MIRA 14:6)

1. Polyarno-al'piyskiy botanicheskiy sad Kol'skogo filiala AN  
SSSR, Kirovsk. (Murmansk Province—Weeds)

SHLYAKOVA, Ye.V.

Some regularities in the distribution of wheat in the Kirov Province. irob. Sev. no.8:39-46 '64.

1. Kol'skiy filial imeni Kircova AN SSSR, Kirov.

Country	:	USSR
Category	:	Microbiology - Microbiology
Abs. Jour	:	Ref. Kaur - Biol., No.19, 1956, p.52
Author	:	Pines, A.; Shlyaktureva, Ye.B.
Institut.	:	Kazakhstan Scientific Research Institute on the Pro-
Title	:	Certain Biochemical Characteristics of Typhoid Fever Bacilli in Connection with the Problem of the Variability of Microbes
Orig Pub.	:	Zh. Zap. Kazantansk. N.-I. In-ta po Kroiz-vy Lit-
		atel'n. Sered, 1956, No.2, 124-129
Abstract	:	Studies were made of 16 strains of typhoid fever bacilli isolated from various sources during an outbreak of toxic infection occasioned by the use of ice cream. With respect to all properties, with the exception of the formation of H <sub>2</sub> S (50 of the 89 strains did not produce H <sub>2</sub> S), the cultures were typical. The cultures not forming H <sub>2</sub> S were often isolated from food products (27 of 52 strains). Cultures isolated from patients did not produce H <sub>2</sub> S in half the cases. After 20 minutes in ordinary nutritive media, in 13 of 16 strains not forming H <sub>2</sub> S this property was restored. - I.N. Samenskaya
		*duction of Nutritive Media
Card:		1/1

SHLYAMBERG, Ya. A.  
B

9

2556\* Anticorrosion-Decorative Nitriding. (In Russian.)  
Iu. A. Shlyamberg. *Legkaya Promyshlennost.* v. 11, Apr. 1951,  
p. 39-41.  
The above treatment of various steel articles is described and  
discussed as a means of conserving nonferrous metals.

SHLYAMIN, A.I., kand. tekhn. nauk.

Increasing the resistance of electrode holders for oxy-electric  
underwater cutting. Svar. preizv. no.2:42-43 F '59. (MIRA 12:1)  
(Underwater welding and cutting)

S/135/61/000/007/008/012  
A006/A106

AUTHORS: Shlyamin, A.I., Dubova, T.N., Candidates of Technical Sciences

TITLE: Semi-automatic under-water welding

PERIODICAL: Svarochnoye proizvodstvo, no. 7, 1961, 25 - 28

TEXT: In manual underwater welding the weld joints show unstable strength properties, whereas simplest mechanization of the process improves considerably the quality of metal built-up under water. For the purpose of eliminating the causes of insufficient strength and to assure stable quality of the joints the authors-with the participation of Engineers N.M. Madatov and P.V. Trepov, Yu.A. Kogan and Candidate of Technical Sciences D.M. Kushnarev-developed at VNIESO an experimental model of the ПДГ-300-3 (PDPG-300-3) semi-automatic machine for underwater welding in carbon dioxide. The basic technological characteristics of the machine are: up to 300 amps rated welding current, 1.2 - 1.6 mm electrode diameter; 2 - 16 m/min electrode feed rate, 220 v feed voltage of the control box, 0.6 kg weight of the welding head. Welding is performed on d-c. The machine is intended for underwater welding with a CO<sub>2</sub>-shielded arc and with an open unprotected arc. Engineers V.I. Petukhov and V.I. Smirnov participated in the design of ✓

Card 1/7

S/135/61/000/007/008/012  
A006/A106

Semi-automatic under-water welding

the FDPO-300-3 machine, which consists of: (Figure 3) power supply 2, welding cable 1, control box 3, bin containing the feed mechanism 9, welding head 10, conductor 8 connecting the control box with the feed mechanism, rubber hose 6, reducer 7, preheater 4, CO<sub>2</sub> container 5. Bin 9 has zero floatage and can be located at 1.5 - 2 m distance at a corresponding depth from the operational space of the diver-welding operator. When welding with an open arc the carbon dioxide serves only to produce a counter-pressure in the bin to prevent flooding of the feed mechanism. The electrode wire is supplied from the bin through a hose of special design to the welding head (Fig. 4). The experimental model was tested under laboratory and marine conditions up to 60 m depth. Grade St.3 specimens were butt and overlap welded in lower, vertical and overhead position with 6-10°C (Sv-10GS) wire of 1.2 mm in CO<sub>2</sub> and with an unprotected arc. Welding conditions are given in tables 1 and 2. The tests proved that semi-automatic welding with an open arc in up to 60 m depth assured high strength welded joints approaching the strength of the base metal and satisfactory plasticity of the welds. Lower and unstabler strength and plasticity are obtained when supplying CO<sub>2</sub> to the arc zone. This should be done only to produce a counterpressure preventing flooding of the feed mechanism. The chemical composition of built-up metal welded in CO<sub>2</sub> shows that the oxidation reactions of Si and Mn are more active under water than in air. The chemical activity of the

Card 2/7

Semi-automatic under-water welding

S/135/61/000/007/008/012  
A006/A106

deoxidizers Si and Mn increases at a greater depth so that their content in the weld metal is reduced. In semi-automatic under-water welding with an open arc normal visibility and control of the arc are preserved. Welding can be performed in all spatial positions. There are 5 figures and 6 tables.

Card 3/7

SHLYAMIN, A. I., kand. tekhn. nauk

Semiautomatic underwater cutting. Svar. proizv. no. 10:26-27  
(MIRA 15:10)  
0 '62.

(Underwater welding and cutting)

SHIYAMIN, B. A.

Incoming and Outgoing Tides, Geography in the School, No. 1. 1947 (41-47)

Wave Formation on the Sea of Azov. Works of the GOI N, No. 3 (15). 1947 (29-42)

The Heat Balance of the Sea of Azov. Works of the GOIN, No. 3, (15). 1947 (3-11)

Rpt U 2392, 22 Sept 1952

N.E.

*Section 8. Radar & Navigation*

224

621.990.06. 551.594.6  
**Radar and Weather.** (B. A. Shlyomin) (Dnepro)  
1947, No. 4, pp. 59-52. (In Russian). The use of the  
radar for locating distant storms, warm and cold  
fronts and typhoons is considered. Typical results  
obtained and possible practical applications are discussed.

1978

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549720008-5

SHLYAKHIN, B. A.

"Data from Simultaneous Hydrological Surveys of the Sea of Azov," No 3, pp 66-70.  
(Meteorologiya i Gidrologiya, No 6 Nov/Dec 1947)

SC: U-3218, 3 Apr 1953

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549720008-5"

SHLYAMIN, B. A.

2/49T101

USSR/Soil Science  
Deserts

Apr 48

"Deserts and Their Irrigation," B. A. Shlyamin,  
Cand GeogSci, 5 pp

"Nauka i Zhizn'" No 4

Defines term "desert" and describes those in USSR.  
Refers to digging of wells and current irrigation  
projects. Discusses possibilities of producing  
artificial rain in deserts. Includes photographs.

2/49T101

SHLYAMIN, B. A.

PA 63/49T36

USSR/Geophysics  
Lightning

May 49

"Electrical Phenomena in Mountains," B. A. Shlyamin,  
Cand Geog Sci, 2 pp

"Nauka i Zhizn" No 5

Notes that lightning in mountains is much more intense and frequent than in the valleys of Europe.  
Counted over 1,000 lightning flashes in 20 minutes during one storm over Caucasus. Discusses nature of lightning and also origin of St Elmo's fire.

63/49T36

SHAWVILLE, V.T.

3

OHC

Meteorological Abst.

Vol. 5 No. 1

Jan. 1954

Part 2

Bibliography on  
General Oceanographic  
Meteorology

5A-192 ✓

Shliamin, B. A. O spetsializirovannom gidrometeorologicheskom obshchihivaniili naftianikov moria. [On special hydrometeorological service for marine oil prospectors.] *Meteorologiya i Gidrologiya*, No. 6:12-15, 1952. DLC—Report about specifications of service. The work carried out during the last years has shown that the service can be most effective when hydrometeorological observations are made close to the oil derricks. The characteristics of sea swell, ice conditions and storms and their prediction are the most important subjects of a hydrometeorological service. Subject Headings: 1. Hydrometeorological services 2. Off shore oil industry.—N.T.Z.

551.5:06:551.465:622.313

Moscow State Oceanographic Inst.

1. SHLYAVIN, B.
  2. USSR (600)
  4. Kara-Bogaz, Gulf of
  7. "Black Mouth" Gulf. Tekh. molod.<sup>20</sup><sub>12</sub> no<sup>1</sup>A'D '52.
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

SHLYAMIN, B.A.

[Sea voyage to the Antarctic] Plavanie v Antarktiku. Leningrad, Gidro-meteorologicheskoe izd-vo, 1953. 97 p. (MLRA 6:7)  
(Antarctic regions--Description and travel)

SHLYAMIN, B. A.

USSR/Geophysics - Internal Waves      Jul/Aug 53

"Internal Waves in the Southern Part of the Atlantic Ocean," B. A. Shlyamin

Iz V-s Geog Ob, Vol 85, No 4, pp 470-474

States that internal waves in the sea have much value for detg the position of the layer of discontinuity and for studying the daily migration of plankton. Mentions temp and salinity obs made in the Baltic Sea by K. M. Deryugin, "Internal Waves," News of the State Hydrological Inst, 1933 (O vyntrenniki volnakh, Izd. GGI, 1933).

271T75

SHLYAMIN, Boris Aleksandrovich; LEBEDEVA, N.G., redaktor; SHCHUKINA, V.V.,  
khudozhestvennyy redaktor; KOSHELEVA, S.M., tekhnicheskiy redaktor;  
MAL'CHEVSKIY, G.N., redaktor kart.

[The caspian sea] Kaspiiskoe more. Moskva, Gos. izd-vo geograficheskoi  
lit-ry, 1954. 126 p.  
(Caspian Sea) (MLRA 7:12)

SHLYAMIN, B.

USSR/Geography      Publications

Card : 1/1      Pub. 45 - 14/20  
Authors : Shlyamin, B.  
Title : On the O. K. Leontyev and P. V. Fedorov article, "History of Caspian Sea  
in the Later and Post-Khvalynsk Period"  
Periodical : Izv. AN SSSR. Ser. geog. 4, 89 - 90, July - August 1954  
Abstract : Critical review of the book entitled, "The History of the Caspian Sea  
in the Later and Post-Khvalynsk Era".  
Institution : ....  
Submitted : ....

JHLYAMIN, J.H.

✓ 6.9-56

551.465;551.468

551.555.9;551.468

Shilamin, B. A., *Vliyanie beregov na pribrezhnye techeniya*. [Influence of sea shores on  
coastal currents.] *Priroda*, Moscow, 43(9):111-113, Sept. 1954. 3 figs. DLC—The author

stresses the necessity of developing accurate theoretical concepts of the role of natural factors in the regime of coastal currents. He takes up one of V. B. SUTOKMAN's deductions—on the influence of lateral non-uniformity of wind on sea currents and presents some considerations of the role of local physical and geographical factors in the building up of the system of coastal wind currents. He shows that the lateral non-uniformity of wind can be caused by the relief of the sea coast, by the configuration of the coast line (including islands) and by the distance from the shore. It is obvious that their influence will vary depending on the prevailing direction of the wind. *Subject Headings:* 1. Coastal currents 2. Sea breezes.—A.M.P.

Inet. Oceanology, AS USSR

SHLYAMIN, B.A.

Peru Current. Geog. v shkole 18 no.6:28-29 N-D '55. (MLRA 9:1)  
(Peru Current)

SHLYAMIN, B.A., kandidat geograficheskikh nauk.

Configuration of spits in the Sea of Azov. Priroda 45 no.12:93-95  
D '56. (MLBA 10:2)

1. Institut okeanologii Akademii nauk SSSR (Moskva).  
(Azov, Sea of--Coast changes)

SHLYAMOV, R.A., otvetstvennyy redaktor; SAVILOV, A.I., redaktor izdatel'stva;  
POLESITSKAYA, S.M., tekhnicheskiy redaktor

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